RSW920010197US1

FIG. 1
(PRIOR ART)

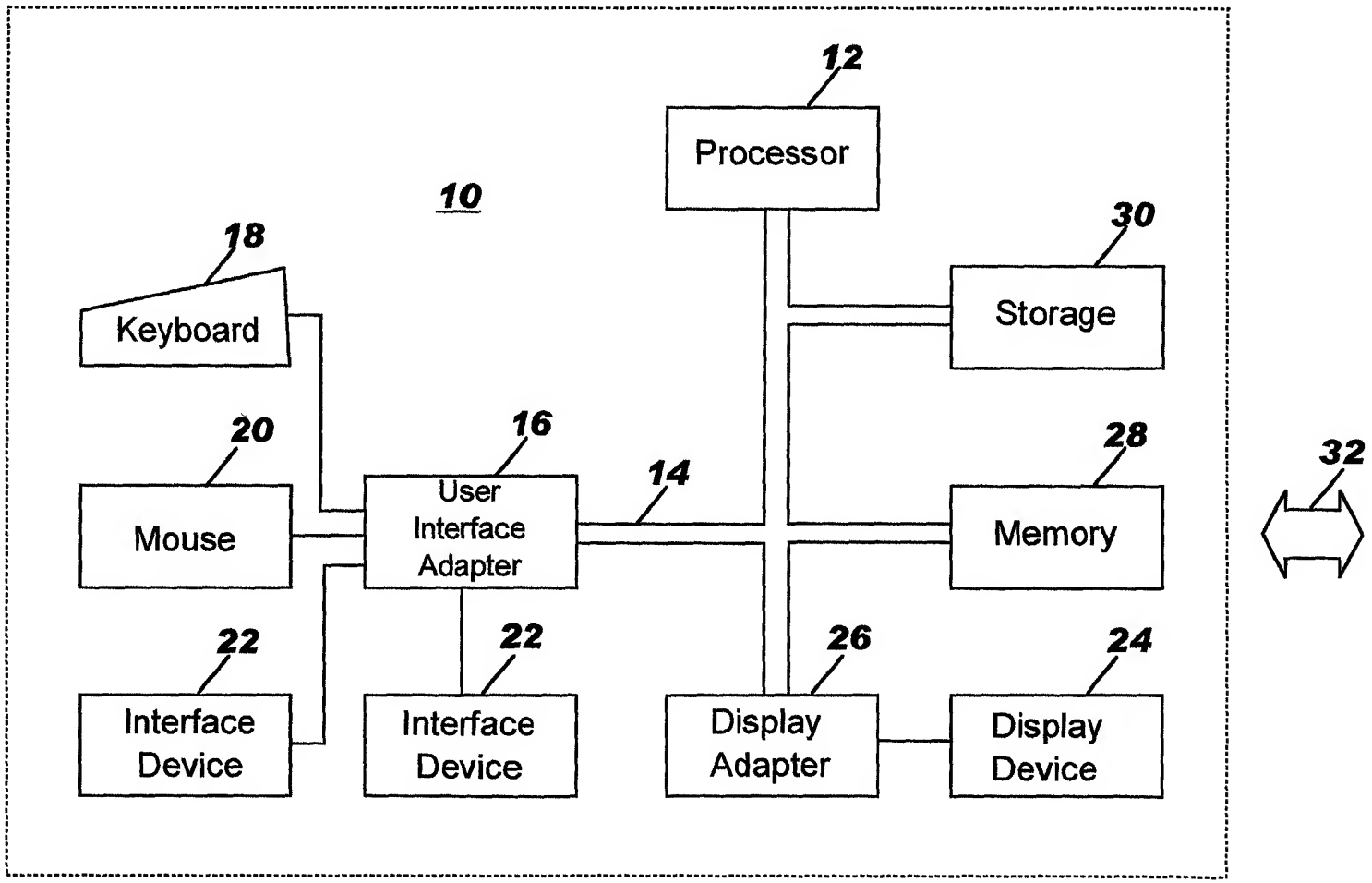

FIG. 2
(PRIOR ART)

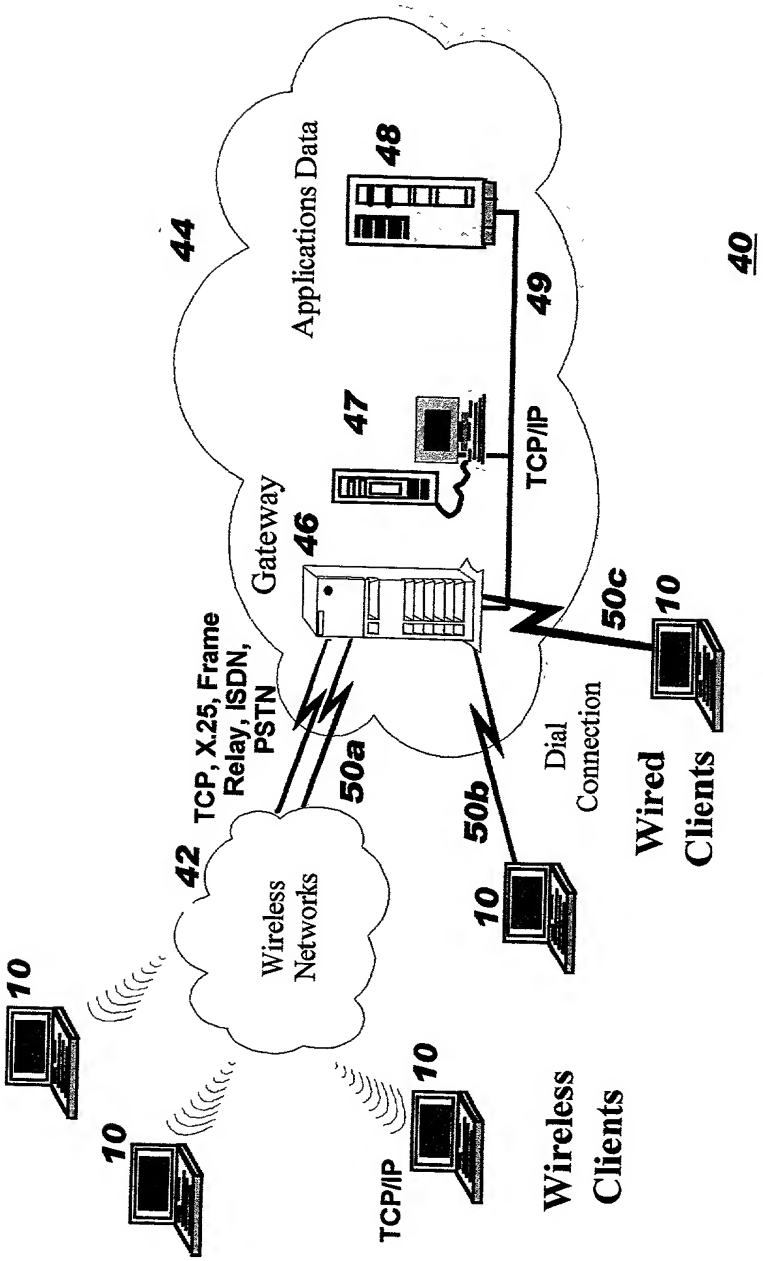

FIG. 3

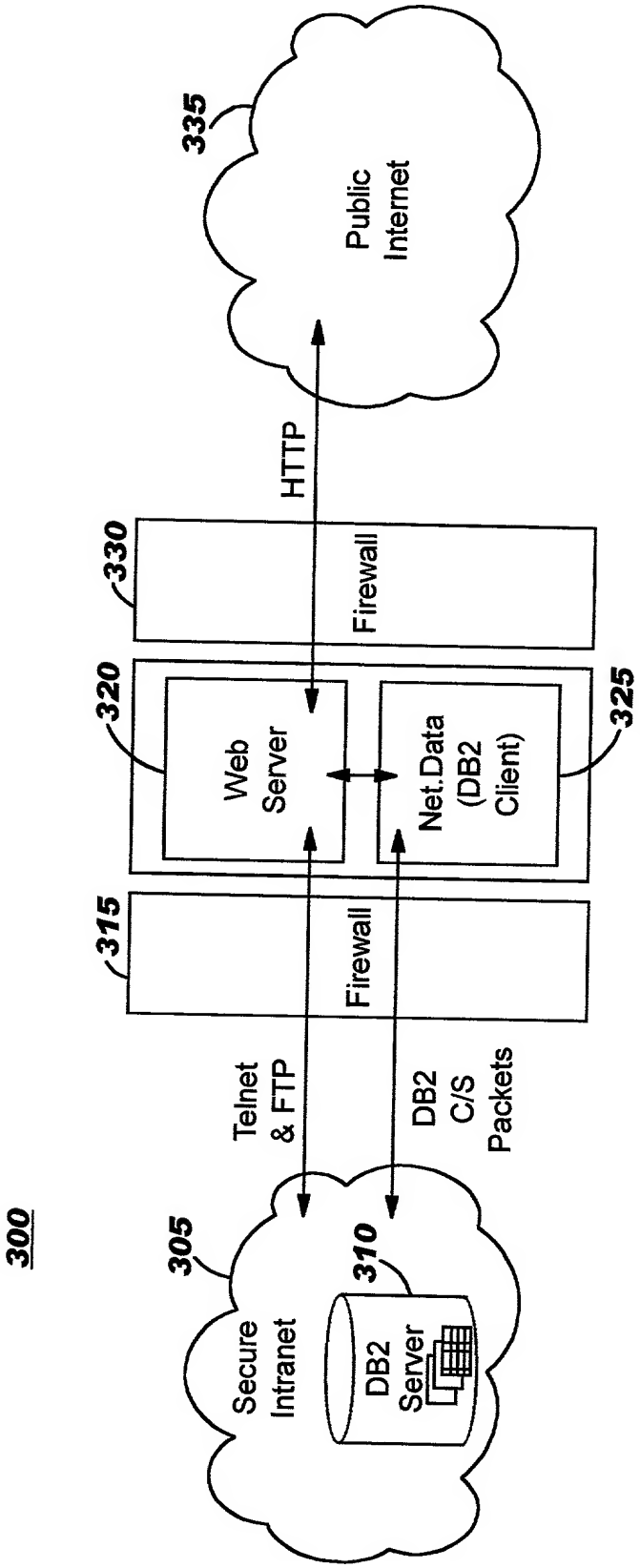
300
305
Secure Intranet
310
DB2 Server
Telnet & FTP
DB2 C/S Packets
315
Firewall
320
Web Server
Net.Data (DB2 Client)
325
330
Firewall
HTTP
335
Public Internet

FIG. 4

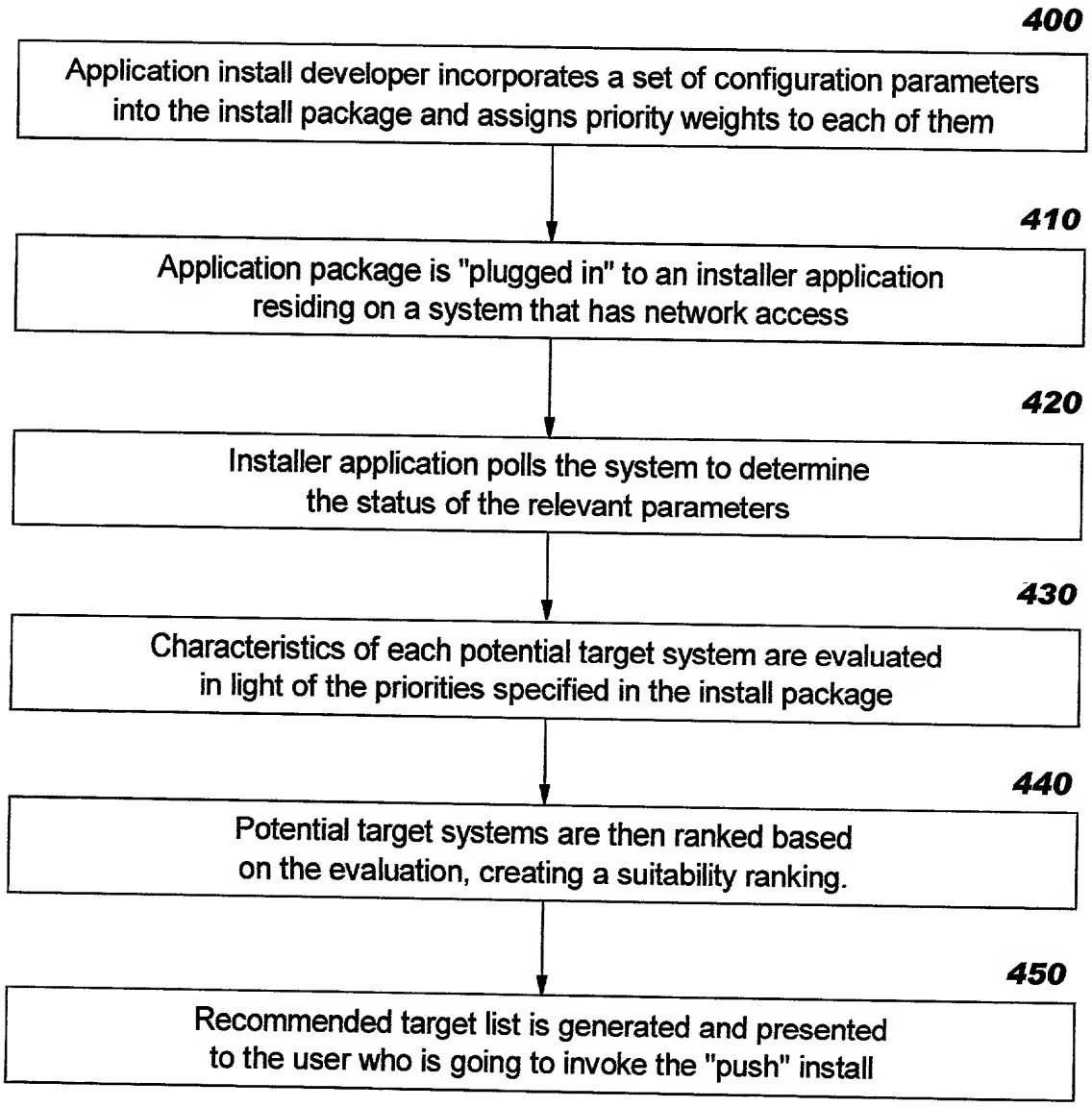
400
Application install developer incorporates a set of configuration parameters into the install package and assigns priority weights to each of them
410
Application package is "plugged in" to an installer application residing on a system that has network access
420
Installer application polls the system to determine the status of the relevant parameters
430
Characteristics of each potential target system are evaluated in light of the priorities specified in the install package
440
Potential target systems are then ranked based on the evaluation, creating a suitability ranking.
450
Recommended target list is generated and presented to the user who is going to invoke the "push" install

FIG. 5

500

```
510 <targetSuitability>
520   <characteristics>
521     <characteristic id="freeSpace" weight="10">200 MB</characteristic>
522     <characteristic id="freeSpace" weight="50">400 MB</characteristic>
523     <characteristic id="installed" weight="75">netdata</characteristic>
524     characteristic id="osLevel" weight="30">ServicePack 4</characteristic>
525     <characteristic id="osLevel" weight="60">ServicePack 6</characteristic>
      </characteristics>
530   <definitions>
531     <definition id="freeSpace" routine="WindowsFreeSpace">
532     <definition id="installed" routine="WindowsProductInstalled">
533     <definition id="osLevel" routine="WindowsServiceLevel">
      </definitions>
    </targetSuitability>
```

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FIG. 6

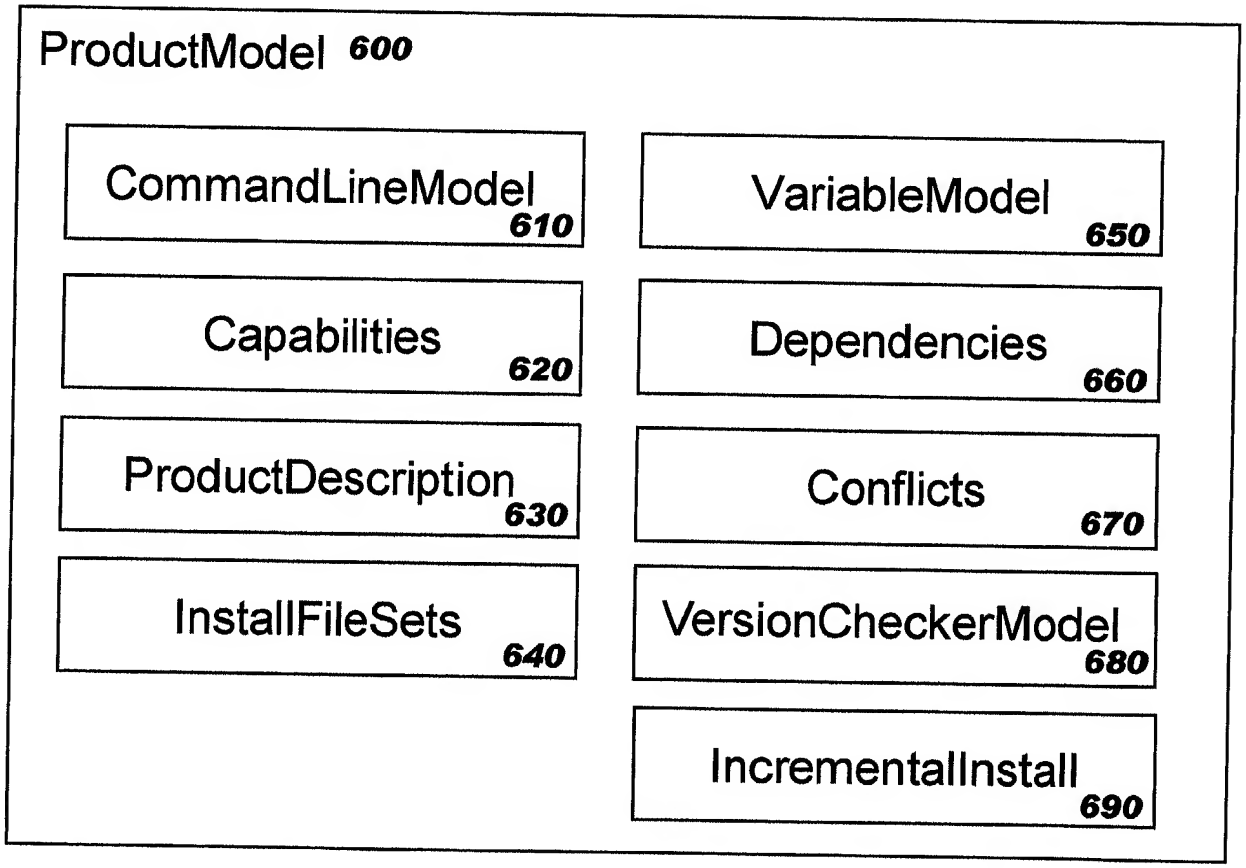

FIG. 7

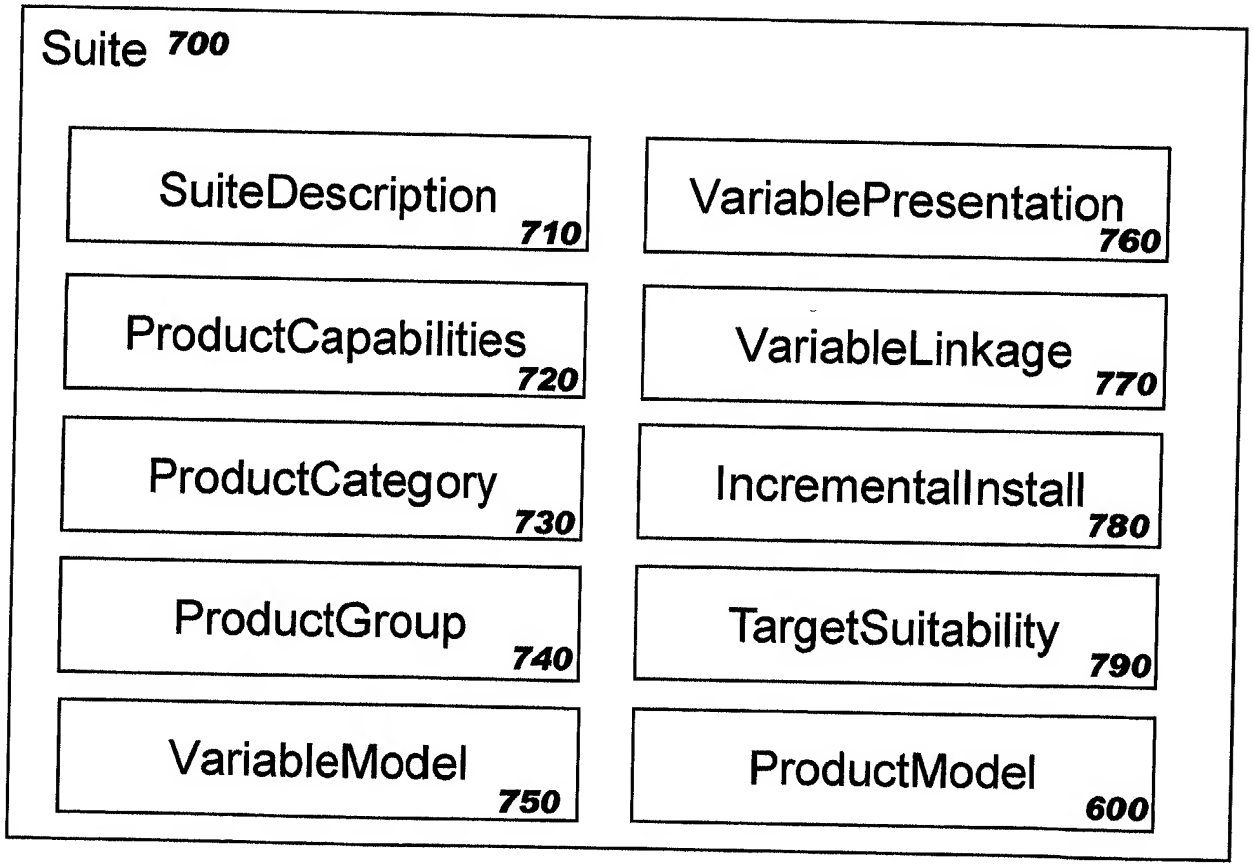
Suite 700
SuiteDescription 710
ProductCapabilities 720
ProductCategory 730
ProductGroup 740
VariableModel 750
VariablePresentation 760
VariableLinkage 770
IncrementalInstall 780
TargetSuitability 790
ProductModel 600

FIG. 8

```
{"product_vendor", "IBM"},
{"product_name", "DB2 Universal Database Run-Time Client"},
{"product_description", "<html>Provide the following information and click
<b>Finish</b> to proceed.<br>Click a  field name for additional information about the
 field.</html>"},
{"product_icon", "com/ibm/cbf/icons/db2.gif"},
{"files_DB2RTClient71Win_prompt_string", "Specify the location of the install image for this product
 (for example, the CD-ROM drive or mount point)"},
{"jar_name", "CBN_db2rtclientwin"},
```

FIG. 9

```
{"value_DB2_Runtime_Client_prod_path_keyword", "FILE"},
{"value_DB2_Runtime_Client_prod_path_section", " "},
{"var_DB2_Runtime_Client_prod_path_minimum_length", "3"},
{"var_DB2_Runtime_Client_prod_path_mnemonic", "D"},
{"var_DB2_Runtime_Client_prod_path_help_text", "The directory where you want to install
  the application files."},
{"var_DB2_Runtime_Client_prod_path_label_text", "Destination Directory"},
{"value_DB2_Runtime_Client_prod_path", "C:\\SQLLIB"},
```